

Abstract of the Disclosure

A system for controlling, a response to an operator, a consist of at least first and second locomotives having discrete operating modes. The system comprises an operator control, a first controller, a second controller, and a communication link. Alternatively, the system and method includes control modules which may be retrofitted to an existing consist control. The power operating modes of the locomotives within a consist are selected to optimize the operation of the consist. The operation of the consist may be optimized for any number of factors including optimizing for braking capacity, as a function of the location, base on a performance parameter which is a function of a performance profile or the location of a crew member.